

FILE COPY *Receipt*

Attorney Docket No.: 678-325 (P8829)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hi-Chan Moon

Group Art Unit: 2731

Serial No.: 09/368,129

Filed : August 4, 1999

For : CHANNEL COMMUNICATION APPARATUS AND METHOD IN
CDMA COMMUNICATION SYSTEM

Dated: September 13, 1999

Assistant Commissioner For Patents
Washington, D.C. 20231

REQUEST FOR A CORRECTED FILING RECEIPT

Sir:

It is respectfully requested that the title of the application be corrected from "CHANNEL COMMUNICATION APPARATUS" to read as:

CHANNEL COMMUNICATION APPARATUS AND METHOD IN CDMA
COMMUNICATION SYSTEM

Also, "SMALL ENTITY" should be deleted from the Filing Receipt as the above identified application is a large entity. A copy of the filing receipt which was mailed by the U.S. Patent and Trademark Office is attached. Also enclosed is a copy of the application transmittal as originally filed indicating the proper spelling by the applicant.

CERTIFICATE OF MAILING 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage paid in an envelope, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on September 13, 1999.

Date: September 13, 1999

Paul J. Farrell
Paul J. Farrell

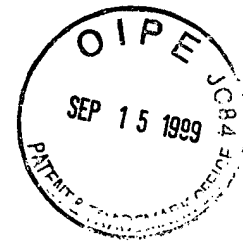
In view of this Patent Office error, no fee is due for this correction.

Respectfully submitted,



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant(s)

DILWORTH & BARRESE
333 Earle Ovington Blvd.
Uniondale, NY 11553
(516) 228-8484
(516) 228-8516 (FAX)



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COPY

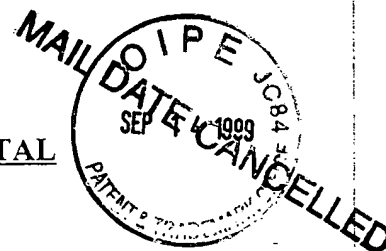
PATENT

Atty. Docket No. 678-325 (P8829)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner
for Patents
Washington, D.C. 20231

UTILITY APPLICATION FEE TRANSMITTAL



Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Hi-Chan Moon

For: CHANNEL COMMUNICATION APPARATUS AND METHOD IN CDMA COMMUNICATION SYSTEM

Enclosed are:

[X] 56 page(s) of specification

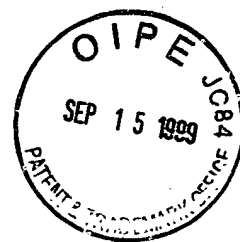
[X] 1 page(s) of Abstract

[X] 26 page(s) of claims

[X] 32 sheets of drawings [X] formal [] informal

[X] 2 page(s) of Declaration and Power of Attorney

[X] An Assignment of the invention to Samsung Electronics Co., Ltd.



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CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date August 4, 1999 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL229888645US addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Michael A. Scaturro
(Type or print name of person mailing paper)


(Signature of person mailing paper)



☐ This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

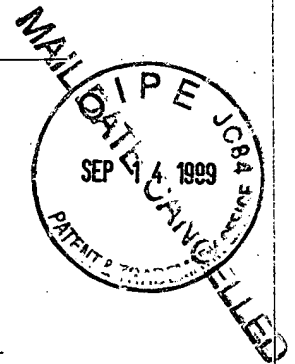
APPLICATION NO(S).:

FILING DATE

/_____
/_____

☒ Certified copy of applications

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
Korea	31952	August 4, 1998
Korea	33359	August 14, 1998
Korea	36679	September 3, 1998



from which priority under Title 35 United States Code, § 119 is claimed
☐ is enclosed.

☒ will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$760.00
TOTAL CLAIMS	103	83	x 18 =	\$1,494.00
INDEPENDENT CLAIMS	18	15	x 78 =	\$1,170.00
<input type="checkbox"/> Multiple Dep. Claim	0		260	\$0
			TOTAL \$3,424.00	

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☐ Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.

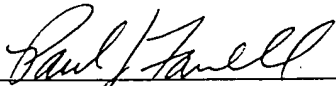
☒ The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.

☒ Two checks in the amount of \$3,424.00 and \$40.00 to cover the ☒ recording, ☒ filing fee(s) are attached.

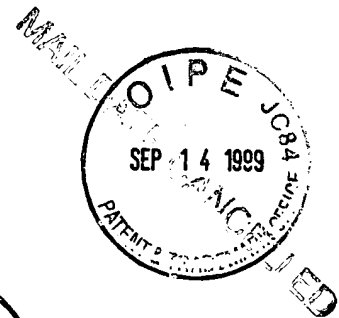
☐ Charge fee to Deposit Account No. 04-1121. Order No. _____
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: August 4, 1999


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*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

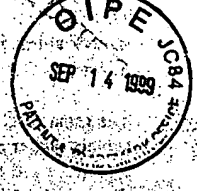
FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/368,129	08/04/99	2731	\$3,424.00	678-325-P882	32	103	18

PAUL J FARRELL ESQ
DILWORTH & BARRESE
333 EARLE OVINGTON BOULEVARD
UNIONDALE NY 11553



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to the Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) **YULHI-CHAN MOON, SEOUL, REPUBLIC OF KOREA.**

FOREIGN APPLICATIONS- REPUBLIC OF KOREA 1998-31952 08/04/98
REPUBLIC OF KOREA 1998-33359 08/14/98
REPUBLIC OF KOREA 1998-36679 09/03/98

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 08/25/99 ** SMALL ENTITY **

TITLE
CHANNEL COMMUNICATION APPARATUS

PRELIMINARY CLASS: 370

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TECHNICAL ROOM

DATA ENTRY BY: ARMSTEAD, LORRAINE TEAM: 06 DATE: 08/25/99

(See reverse for new important information)

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE -- The Following Information about the Filing Receipt:

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

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Office of Initial Patent Examination
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Washington, DC 20231

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Bib Data Sheet


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SERIAL NUMBER 09/368,129	FILING DATE 08/04/1999 RULE -	CLASS 370	GROUP ART UNIT 2731	ATTORNEY DOCKET NO. 678-325-P882	
APPLICANTS HI-CHAN MOON, SEOUL, KOREA, REPUBLIC OF; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** REPUBLIC OF KOREA 1998-31952 08/04/1998 REPUBLIC OF KOREA 1998-33359 08/14/1998 REPUBLIC OF KOREA 1998-36679 09/03/1998					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/25/1999					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 32	TOTAL CLAIMS 103	INDEPENDENT CLAIMS 18
ADDRESS PAUL J FARRELL ESQ DILWORTH & BARRESE 333 EARLE OVINGTON BOULEVARD UNIONDALE, NY 11553					
TITLE CHANNEL COMMUNICATION APPARATUS AND METHOD IN CDMA COMMUNICATION SYSTEM					
FILING FEE RECEIVED 3424	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. o: time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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SERIAL NUMBER 09/368,129	FILING DATE 08/04/99	CLASS 370	GROUP ART UNIT 2731	ATTORNEY DOCKET NO. 678-325-P882
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APPLICANT

HI-CHAN MOON, SEOUL, REPUBLIC OF KOREA.

CONTINUING DOMESTIC DATA***
VERIFIED

371 (NAT'L STAGE) DATA***
VERIFIED

FOREIGN APPLICATIONS***

VERIFIED	REPUBLIC OF KOREA	1998-31952	08/04/98
	REPUBLIC OF KOREA	1998-33359	08/14/98
	REPUBLIC OF KOREA	1998-36679	09/03/98

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IF REQUIRED, FOREIGN FILING LICENSE GRANTED 08/25/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY KRX	SHEETS DRAWING 32	TOTAL CLAIMS 103	INDEPENDENT CLAIMS 18
Verified and Acknowledged Examiner's Initials _____ Initials _____					

ADDRESS

PAUL J FARRELL ESQ
DILWORTH & BARRESE
333 EARLE OVINGTON BOULEVARD
UNIONDALE NY 11553

TITLE

CHANNEL COMMUNICATION APPARATUS

FILING FEE RECEIVED \$3,424	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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